

Patient Experiences with Healthcare Discrimination in Minnesota—Supplemental Appendices

**FINDINGS FROM THE 2024 MINNESOTA HEALTHCARE
EXPERIENCES SURVEY**

June 2026

Exhibit S-1: Select characteristics of Minnesota Healthcare Experiences Survey (MNEXP) participants

	Sample size (all participants)	Unweighted %	Weighted %
Age			
18-24	47	2%	11%
25-34	317	16%	17%
35-54	592	29%	33%
55-64	619	31%	17%
65+	450	22%	22%
Gender			
Male	667	33%	37%
Female	1,316	65%	61%
Trans or non-binary	42	2%	2%
Race or Ethnicity (alone or in combination)			
White	1,871	89%	85%
Black	60	3%	6%
Hispanic	37	2%	4%
Asian	65	3%	6%
American Indian or Native American	45	2%	3%
Another race	9	<1%	3%
No response	15	1%	-
Source of Health Insurance Coverage (point in time)			
Public coverage	862	43%	46%
Group coverage	1,042	51%	50%
Individual coverage	73	4%	2%
Uninsured	48	2%	2%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024. Data were weighted to represent the state's population -- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

Notes: Race or Ethnicity include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals sum to greater than 100%.

Exhibit S-2: Negative experiences, by select populations

	All participants	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Sample Size (all participants)	2,025	355	42	184	60	45
Had any negative experiences	61.8%	53.5%	93.9%	48.5%	25.0%--	77.2%
A healthcare provider did not believe you	30.3%	32.6%	58.7%	28.7%	16.0%--	44.3%
A healthcare provider assumed something about you without asking	35.0%	28.3%	73.0%	27.9%	20.5%--	52.2%
A healthcare provider dismissed your concerns	46.2%	43.7%	83.0%	40.2%	22.0%--	54.7%
A healthcare provider blamed you for your health status	21.9%	19.9%	42.7%	25.1%--	13.5%--	34.9%--
A healthcare provider took too long to respond to your request	30.0%	28.7%	46.6%	30.2%	17.6%--	42.4%
A healthcare provider did not adequately explain their recommended treatment	32.9%	31.4%	62.1%	27.3%--	18.5%--	30.3%--
A healthcare provider did not listen to you	40.5%	40.1%	62.3%	34.7%	19.5%--	49.7%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

Notes: Question reads, “Thinking about your experiences getting healthcare, have you ever experienced any of the following?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-3: Experiences of healthcare discrimination, by select populations

	All participants	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Sample Size (all participants)	2,025	355	42	184	60	45
Experienced any healthcare discrimination	47.2%	40.2%	83.2%	38.6%	21.7%--	50.2%
I was not treated with respect	29.6%	27.7%	67.6%	30.2%--	14.9%--	44.0%
I received poor service	37.8%	35.4%	64.4%	36.1%	19.7%--	37.9%
I was refused or denied needed health care	10.8%	15.6%	43.4%	15.5%--	12.0%--	27.4%--
I was blamed for my health status	22.3%	25.5%	45.1%	22.5%--	15.0%--	34.7%--
I was insulted, shamed, hassled, or threatened	16.2%	18.3%	47.9%	13.9%--	8.9%--	39.3%
Providers or staff acted as if they're better than me	26.5%	29.3%	55.6%	27.4%--	15.0%--	48.9%
A healthcare provider asked unnecessarily invasive questions	12.7%	15.3%	41.8%	14.3%--	12.2%--	23.4%--

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

Notes: Question reads, “Sometimes people are treated unfairly by healthcare providers or their staff. This can include experiencing discrimination, being prevented from getting the care you need, being hassled, or made to feel inferior. In general, have you ever experienced any of the following unfair treatment in getting healthcare?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-4: Number of times experienced unfair treatment when trying to get healthcare, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Never	21.6%	8.6%--	NA	14.7%--	NA	NA
Once	18.1%	11.9%--	NA	22.3%--	NA	NA
Two or three times	40.3%	55.8%	35.4%--	26.8%	40.4%--	54.1%
Four or more times	19.9%	23.7%	57.1%	36.2%--	29.0%--	35.4%--
Never or once	39.7%	20.4%	NA	37.0%	30.6%--	NA
Two or more times	60.3%	79.6%	92.5%	63.0%	69.4%	89.5%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, “Overall, how many times have you ever experienced unfair treatment when you tried to get healthcare?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-5: Types of healthcare discrimination, by age

	All participants who experienced discrimination	Participants, aged 18-24	Participants, aged 25-34	Participants, aged 35-54	Participants, aged 55-64	Participants, aged 65+
Experienced any healthcare discrimination	47.2%	44.1%--	55.4%	56.4%	40.3%	18.2%
Sample Size (experienced discrimination)	900	30	185	313	245	127
Race, ethnicity, or skin color	3.9%	NA	3.9%--	6.0%--	1.4%--	NA
Nationality or immigration status	2.0%--	NA	NA	4.1%--	NA	NA
Religion or lack of religion	2.8%	NA	4.1%--	5.0%--	2.5%--	NA
Accent or ability to speak or understand English	1.6%--	NA	NA	3.0%--	NA	NA
Gender, gender identity, or gender expression	14.9%	12.6%--	25.3%	21.6%	6.4%	4.4%--
Sexual orientation	4.4%	6.4%--	9.7%	5.3%--	1.8%--	NA
Type of health insurance or lack of health insurance	18.4%	NA	22.3%	30.2%	12.3%	2.8%--
Ability to pay for care	12.7%	NA	17.8%	18.9%	10.6%	1.6%--
Age	20.7%	38.6%--	28.2%	20.7%	13.5%	11.7%
Body weight or shape	20.2%	20.7%--	28.5%	25.6%	20.9%	4.8%--
Disability status or physical or mental health status	14.9%	16.1%--	19.5%	19.0%	14.0%	5.2%--
Use of substances (such as alcohol, tobacco, or drugs)	7.3%	NA	6.8%	12.5%	6.5%	2.2%--

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, “Which of the following, if any, do you think ever contributed to your experience of unfair treatment in getting healthcare?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-6: Types of healthcare discrimination, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants	Cis men participants	Cis women participants
Sample Size (experienced discrimination)	900	197	38	100	39	30	191	671
Race, ethnicity, or skin color	3.9%	3.0%--	NA	17.8%--	18.9%--	14.9%--	2.4%--	4.5%
Nationality or immigration status	2.0%--	1.2%--	NA	6.3%--	NA	NA	3.2%--	1.4%--
Religion or lack of religion	2.8%	3.3%--	NA	NA	NA	NA	2.9%--	2.7%
Accent or ability to speak or understand English	1.6%--	2.2%--	NA	5.1%--	NA	NA	1.9%--	NA
Gender, gender identity, or gender expression	14.9%	18.3%--	72.7%	14.8%--	9.9%--	NA	5.0%--	18.6%
Sexual orientation	4.4%	3.4%--	51.8%	3.8%--	NA	NA	4.7%--	2.4%
Type of health insurance or lack of health insurance	18.4%	35.1%	40.4%	22.8%--	14.3%--	29.5%--	13.1%	20.8%
Ability to pay for care	12.7%	19.9%	39.0%--	14.2%--	9.0%--	NA	8.8%	14.1%
Age	20.7%	15.5%	41.4%	14.8%--	11.3%--	19.9%--	9.4%	26.8%
Body weight or shape	20.2%	17.8%	42.7%	20.3%--	9.7%--	18.2%--	12.3%	24.1%
Disability status or physical or mental health status	14.9%	21.0%	62.8%	10.7%--	7.0%--	19.3%--	11.1%	15.3%
Use of substances (such as alcohol,	7.3%	12.1%--	22.3%--	4.5%--	NA	21.6%--	9.3%	5.5%

PATIENT EXPERIENCES WITH HEALTHCARE DISCRIMINATION – SUPPLEMENTAL

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants	Cis men participants	Cis women participants
tobacco, or drugs)								

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, “Which of the following, if any, do you think ever contributed to your experience of unfair treatment in getting healthcare?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-7: Professionals contributing to discrimination, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Primary care provider	40.1%	32.3%	34.2%--	61.3%	44.1%	58.7%
Emergency care provider	21.9%	33.2%	NA	28.8%	28.7%--	46.8%--
Mental health provider	7.4%	10.6%--	NA	18.0%--	NA	NA
Dentist, dental hygienist, or dental assistant	13.9%	31.1%--	NA	11.0%--	NA	NA
Other specialist	22.3%	15.3%	32.7%--	20.3%--	42.1%--	47.6%--
Nurse assisting with care	18.2%	20.4%	NA	19.6%--	NA	NA
Lab or medical technician; Pharmacist/Pharmacy tech	6.4%	5.4%--	NA	11.4%--	NA	NA
Front office staff	14.3%	10.1%--	24.7%--	13.6%--	21.8%--	NA
Administrators	7.9%	15.0%	NA	10.3%--	NA	NA

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, “Who contributed to your most recent experience of unfair treatment in getting healthcare?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-8: Effects of healthcare discrimination on mental health, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Had a mental health effect (of those who experienced discrimination)	95.0%	98.8%	100.0%	97.0%	97.5%--	89.3%
I felt worried or stressed	65.1%	85.0%	75.5%	76.6%	88.9%	70.0%
I blamed myself	25.0%	31.3%	42.3%	27.1%--	25.8%--	39.7%--
I talked to someone about the experience	60.4%	60.8%	75.7%	64.2%	78.8%	76.6%
I felt anger or got mad	68.7%	68.6%	74.5%	80.5%	74.6%	85.7%
I prayed, meditated, or journaled about the situation	18.0%	36.5%	25.2%--	25.0%	39.9%--	NA
I felt worse about myself	49.3%	66.0%	64.9%	60.4%	36.4%--	74.0%
I accepted it as a fact of life	48.1%	51.5%	58.9%	46.0%	28.5%--	60.4%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, "Thinking of your most recent experience of unfair treatment, which of the following, if any, represent how your mental health was affected?" BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-9: Effects of healthcare discrimination on healthcare, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Had a healthcare effect (of those who experienced discrimination)	86.3%	94.6%	100.0%	85.8%	82.5%--	91.8%
I delayed or waited to get healthcare	57.3%	71.5%	71.3%	65.7%	57.1%	66.1%
I stopped care early or didn't complete recommended care plan	37.1%	61.4%	58.9%	50.6%	33.5%--	56.1%
I looked for a different provider or clinic location	63.5%	75.5%	83.0%	70.5%	74.5%	76.3%
I avoided healthcare except in emergencies	33.6%	46.1%	40.2%--	43.3%	35.2%--	53.7%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, "Thinking of your most recent experience of unfair treatment, which of the following, if any, represent how your health care was affected?" BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-10: Effects of healthcare discrimination on provider relationship, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Had an effect on provider relationship (of those who experienced discrimination)	90.8%	93.6%	100.0%	90.2%	85.2%--	97.5%
I felt less comfortable sharing honestly with this provider	60.5%	70.5%	83.5%	57.9%	66.1%	72.7%
I felt that this provider did not listen carefully	71.1%	64.5%	89.7%	81.9%	71.4%	94.8%
I had less trust that this provider is doing what is best	74.3%	73.9%	92.6%	82.9%	80.7%	95.2%
It was harder to make health decisions	44.1%	65.2%	53.9%	65.7%	70.9%	59.5%
I felt less confident about this provider managing any necessary treatment after the visit	77.2%	87.7%	90.0%	77.5%	78.6%	96.1%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, “Thinking of your most recent experience of unfair treatment in getting healthcare, which of the following, if any, represent how your relationship with your health care provider was affected?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-11: Recommendations to fix unfair provider treatment, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Make it easier for patients to find providers who share their life experiences	82.0%	89.7%	100.0%	92.6%	98.1%	87.2%
Train providers/staff about how things outside of healthcare affect health, such as where people live and work, and having enough money	87.9%	97.5%	98.2%	99.2%	98.5%	100.0%
Train providers/staff about how patients are the experts in their own bodies, experiences, and what matters for their quality-of-life	94.8%	97.9%	100.0%	98.4%	98.8%	89.0%
Train providers/staff to improve culturally supportive physical and mental healthcare	83.1%	93.8%	95.4%	94.6%	98.5%	81.6%
Train providers to be more thorough, caring, and respectful	15.5%	17.1%--	NA	11.5%--	NA	NA

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, “For this question, we are referring to healthcare providers. Thinking of your most recent experience of unfair treatment in getting healthcare, which of the following would help?” BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

Exhibit S-12: Recommendations to fix unfair treatment in the healthcare system, by select populations

	All participants who experienced discrimination	Participants with public coverage, ages 18-64	Trans and nonbinary participants	BIPOC participants	Black participants	Indigenous participants
Make it easier for patients to give feedback about unfair treatment	96.4%	99.0%	99.0%	99.6%	98.5%	100.0%
Improve policies to reduce or eliminate discrimination (e.g., more funding, better policies, better enforcement of policies)	86.4%	96.8%	99.6%	98.3%	98.8%	99.9%
Expand availability of mental healthcare to better address the impact of discrimination	87.0%	95.8%	89.0%	95.9%	91.7%	93.6%
Make healthcare more affordable/accessible to everyone so that unfair treatment is less of a barrier to getting care	90.9%	96.9%	88.7%	99.3%	98.5%	95.7%

Source: Minnesota Healthcare Experiences Survey (MNEXP), 2024

-- Indicates a relative standard error (RSE) greater than 30%, use caution with interpretation.

NA Indicates a sample size below suppression standards.

Notes: Question reads, For this question, we are referring to the healthcare system. Thinking of your most recent experience of unfair treatment in getting healthcare, which of the following would help? BIPOC stands for Black, Indigenous, and People of Color and includes participants who reported their race as white and in combination with another race. Black participants and Indigenous participants include participants who selected that race alone or in combination with another race. Participants may select multiple options, so totals may not sum to 100%.

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